

**ADSL LINE TRANSFORMER**  
**P/N: AD-2031 DATA SHEET**



**Bothhand USA. e-mail: sales@bothhandusa.com http://www.bothhand.com**

**Feature**



- For use with ADI AD20MSP910/918 ADSL Chipset.
- Excellent Longitudinal Balance performance.
- Operating Temperature.: -10°C to +60°C
- Storage Temperature.: -25 to +75

**Electrical Specifications @ 25°C**

Part Number	Mounting	Turn Ratio (±2%) (1-4):(10-7)	OCL (mH ±10%) @ 10KHz/0.1V		Leakage Inductance (uH Max) @ 100 KHz/0.1V	Longitudinal Balance (dB Min) (from 25KHz-1.1MHz)
			(1-4),(2+3)short	(10-7),(8+9)short		
AD-2031	THT	1:1	5.0		18.0	-40

**Additional Specifications**

Part Number	THD (dB Max) (Linearity-Typical)	DC Resistance ( Max)		Isolation Voltage (Vrms)	Insertion Loss (dB Max) @ 100 KHz
		(1-4),(2+3)short	(10-7),(8+9)short		
AD-2031	-80 @ 30KHz 4Vpp	3.2		1875	-0.5

**Schematic**

**Mechanical**

